

FILE NOTATIONS

Entered in NID File ✓
 Entered On S.R. Sheet
 Location Map Pinned ✓
 Card Indexed ✓
 IWR for State or Fee Land

Checked by Chief RLD
 Copy NID to Field Office
 Approval Letter Jan Unit
 Disapproval Letter

COMPLETION DATA:

Date Well Completed 5-15-61

Location Inspected

OW WW TA

Bond released

GW ✓ OS PA

State of Fee Land

LOGS FILED

Driller's Log 5-18-61

Electric Logs (No. 3)

E ✓ I E-I GR GR-N Micro

Lat Mi-L Sonic Others Temperature

Perforating Depth
Conting

February 8, 1961

Mr. Don Russell
U. S. Geological Survey
Federal Building
Salt Lake City, Utah


Re: Notice of Intention to Drill
Westwater Unit D-2, Grand
County, Utah

Dear Mr. Russell:

Enclosed please find, in triplicate, Notice of
Intention to Drill the above captioned well, with attached
well location.

Yours very truly,

OIL INCORPORATED

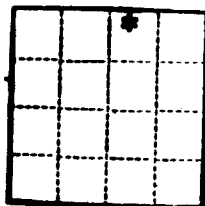


E. J. Schuh
Geologist

--jw

Encl.

cc: Cleon B. Feight
w/1 enclosure



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 071892

Unit Westwater

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 8, 1961

Well No. D-2 is located 125 ft. from N line and 561 ft. from Centerline line of sec. 18
NW 1/4 Sec. 18 (4 Sec. and 1/4 Sec. No.)
Westwater (Field)
T. 17 S. R. 24 E. (Twp.) (Range)
Grand County (County or Subdivision)
SLB&M (Meridian)
Utah (State or Territory)

The elevation of the derrick floor above sea level is 5793 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Set 850 feet of 20# J-55, 7" casing, circulate cement. Drill 3650 feet of 6 1/8" hole. Hang 3650 feet of 4 1/2" 10# J-55 casing, cement, 100 sks calculated cement top 3200 feet.

Estimated Tops:	Castlegate	750
	F Kick	4250
	Upper Dakota	4370
	Lower Dakota	4420
	T. D.	4450

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

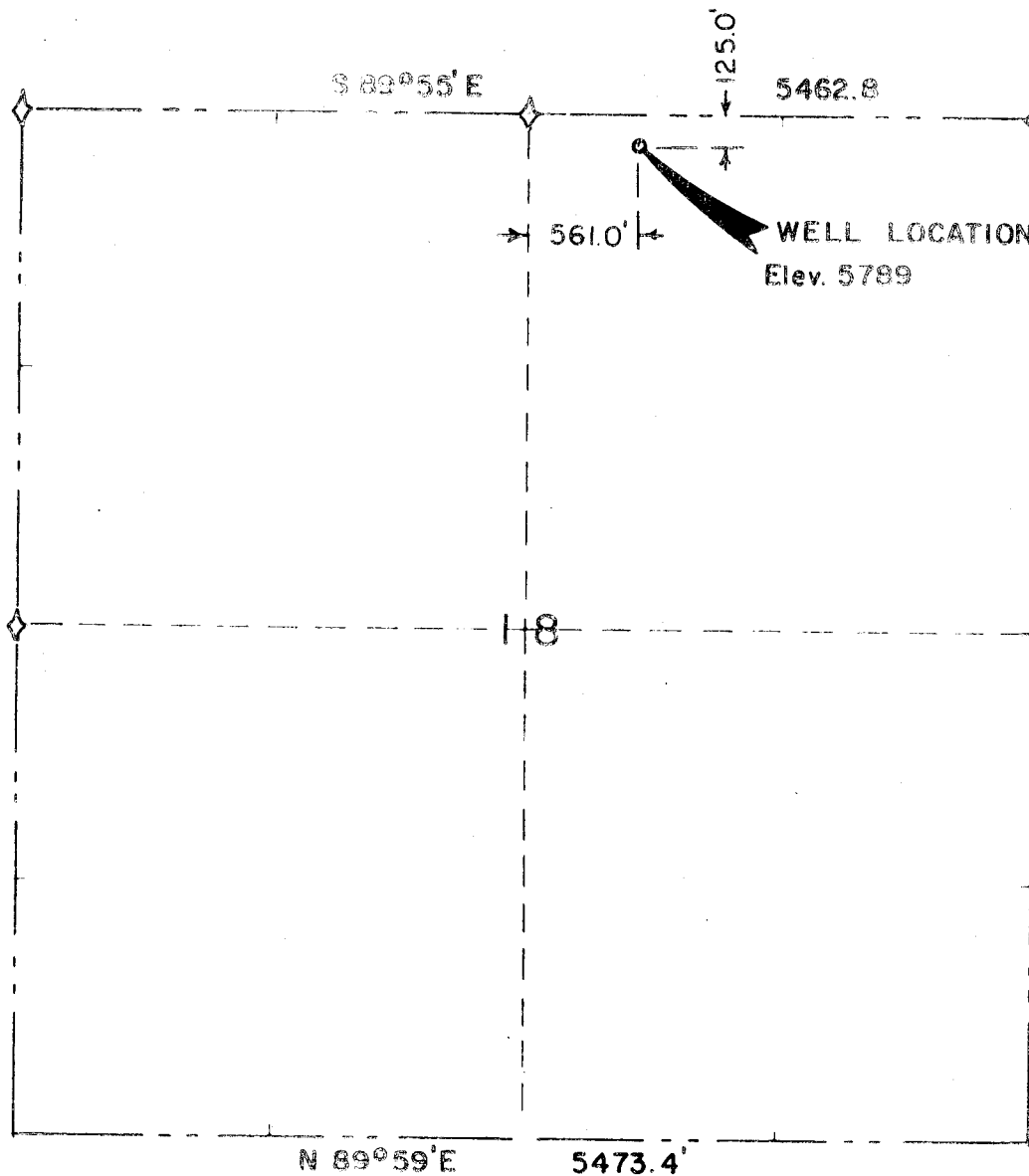
Company Oil Incorporated

Address 997 Walker Bank Building

Salt Lake City, Utah

By E. J. Schuh
Title Geologist

WELL LOCATION
NW NE SECTION 18
T17S, R24E, S.L.B. & M.



SCALE 1"=1000'

Elevations referred to U.S.G.S. datum.

Richard J. Mandeville do hereby certify that this plat was plotted from notes of a field survey made under my supervision on January 31, 1961.

Richard J. Mandeville
Registered Engineer & Land Surveyor

WESTERN ENGINEERS
WELL LOCATION
OIL INCORPORATED
WESTWATER UNIT—D-2
GRAND COUNTY, UTAH
SURVEYED *W.R.*
DRAWN *R.J.M.*
Grand Junction, Colo 2/27/61

March 16, 1961

Mr. Don Russell
U. S. Geological Survey
Federal Building
Salt Lake City 10, Utah

Re: Well No. D-2
Grand County, Utah

Dear Mr. Russell:

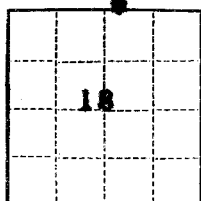
Enclosed please find, in triplicate, Sundry Notice
on the above captioned well as pertains to running casing.

Yours very truly,

OIL INCORPORATED

E. J. Schuh
Geologist

--jw
Encl.
cc: Cleon W. Feight



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**

Lease No. **071892**

Unit **Westwater**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
Running Casing	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 16, 19 61

Centerline

Well No. **D-2** is located **125** ft. from **N** line and **561** ft. from **E** line of sec. **18**

NW 1/4 NE 1/4 Sec. 18
(1/4 Sec. and Sec. No.)

T. 17 S., R. 24 E., SLB&M
(Twp.) (Range) (Meridian)

Westwater
(Field)

Grand County
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is **5793** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set pipe 7" 20# at 807 feet. Bumped the plug at 12:20 o'clock, ran Halliburton float shoe. Float held and we cemented with 125 sacks and circulated cement.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **OIL INCORPORATED**

Address **907 Walker Bank Building**

Salt Lake City, Utah

By **E. J. Schuh**

Title **Geologist**

April 26, 1961

U. S. Geological Survey
Federal Building
Salt Lake City, Utah

Re: Well No. D-2
Grand County, Utah

Dear Mr. Russell:

Enclosed please find, in triplicate, Notice of
Intention to Shoot or Acidize the above captioned well.

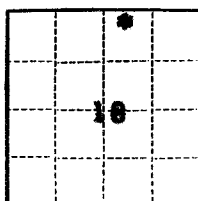
Yours very truly,

OIL INCORPORATED



James E. Wetmore
Vice President

--jw
Encl.
cc: Cleon B. Feight



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **071892**
Unit **Westwater**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	X	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 26, 19 61

Center

Well No. **D-2** is located **125** ft. from **N** line and **561** ft. from **E** line of sec. **18**

NW 1/4 NE 1/4 Sec. 18

(1/4 Sec. and Sec. No.)

T. 75., R. 24 E., SLB&M

(Twp.)

(Range)

(Meridian)

Westwater

(Field)

Grand

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is **5793** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

To perforate 4380-96 with 4 holes per foot.

Acidize with 500 gallons, swab & test.

Perforate 4338-48 with 4 holes per foot.

Frac with 20,000 gals. oil, 1,500 lb. shells. Swab and test

Cut abrasi-jet notch at 4225

Frac with 10,000 gal. oil, 750 lb. shells.

Swab and Test.

Perforate 716-26, 4 holes per foot; 736-770 with 2 holes per foot.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **OIL INCORPORATED**

Address **907 Walker Bank Building**

Salt Lake City, Utah

By

Title **Vice President**

May 16, 1961

Mr. D. F. Russell
U. S. Geological Survey
Federal Building

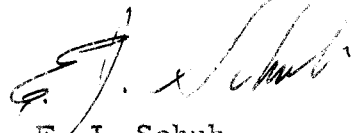
Re: Westwater Unit D-2
Grand County, Utah

Dear Mr. Russell:

Enclosed please find, in duplicate, Log of Oil or Gas Well as pertains to the above captioned well, as well as one (1) copy each of the Schlumberger Electrical Log and Schlumberger Temperature Log. Also enclosed, in duplicate, you will find the Schlumberger Perforating Depth Control, Casing Collar Log and Perforating Record.

Yours very truly,

OIL INCORPORATED



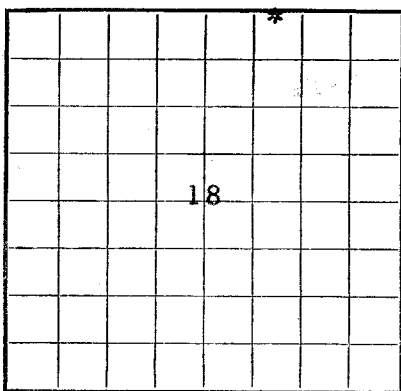
E. J. Schuh
Geologist

--jw

Encls.

cc: Cleon W. Feight w/logs

U. S. LAND OFFICE Salt Lake City
 SERIAL NUMBER 071892
 LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Oil Incorporated Address 907 Walker Bank Building
 Lessor or Tract Federal Field Westwater State Utah
 Well No. D-2 Sec. 18 T. 17S R. 24E Meridian SLB&M County Grand
Centerline
 Location 125 ft. N. of N Line and 561 ft. E. of W. Line of Sec. 18 Elevation 5794
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

Date May 16, 1961Title Geologist

The summary on this page is for the condition of the well at above date.

Commenced drilling _____, 19____ Finished drilling _____, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 722 to 768 G No. 4, from 4380 to 4396 G
 No. 2, from 4216 to 4226 G No. 5, from 4226 to 4230 G
 No. 3, from 4230 to 4248 G No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
7"	20#	8	J.S	807	Halliburton		722	768	Production
4 1/2"	9.5#	8	J.S	3616	Halliburton		Notched 4227		Production
							Perf. 4342-4346		Production
							4390-4394		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	807	125 sks.	Halliburton	9.6	
4 1/2"	4406	125 sks.	Halliburton	9.8	

PLUGS AND ADAPTERS

Material _____ Length _____

apters—Material

Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 4406 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing Shut in May 15, 1961

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. 800,000 Castlegate Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 1,000,000 Dakota Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Avery _____, Driller Homedew _____, Driller

Reed _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	452	452	Mesaverde
452	722	270	Buck Tongue
722	806	84	Castlegate
806	4216	3410	Manos
4216	4406	190	Dakota

FROM—

TO—

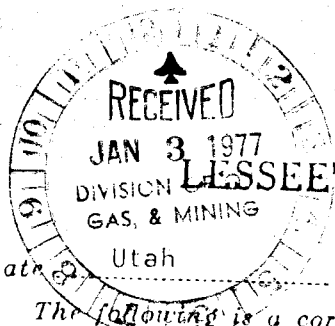
TOTAL FEET

(OVER)

FORMATION

16-43094-4

FORMATION RECORD—Continued



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 12-R-0-0-3
LAND OFFICE Salt Lake City
LEASE NUMBER
UNIT Westwater

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Westwater

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1976.

Agent's address P. O. Box 986

Billings, Montana 59103

Company Oil Resources Incorporated

Signed JOHN P. GRAM

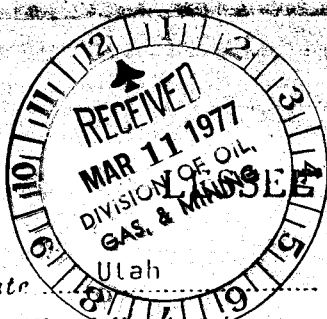
Phone 252-9303

Agent's title Controller

Agent's title _____ Controller _____											
SEC. AND 1/4 OF 36	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth, if shut down, cause; date and result of test for gasoline content of gas)	
DAKOTA PARTICIPATING AREA											
* NENE 13	17S	23E	G-1	30			1350	-0-	-0-		
* NWNE 18	17S	24E	D-2	-0-	-0-	-	-0-	-0-	-0-		
NWNW 7	17S	24E	M-3	28			8914	-0-	-0-	Shut-in	
CASTLEGATE PARTICIPATING AREA											
SWNW 18	17S	24E	C-2	30			1562	-0-	-0-		
NENE 13	17S	23E	C-4	30			1751	-0-	-0-		
NWSE 12	17S	23E	C-5	-0-	-0-	-	-0-	-0-	-0-		
SENE 18	17S	24E	C-6	30			1794	-0-	-0-	Shut-in	
NESE 7	17S	24E	C-7	30			1648	-0-	-0-		
NWNE 18	17S	24E	D-2	30			1811	-0-	-0-		
NWNW 7	17S	24E	M-3	-0-	-0-	-	-0-	-0-	-0-	Shut-in	
MORRISON PARTICIPATING AREA											
SWSE 7	17S	24E	E-2	28			8848	-0-	-0-		
NENW 17	17S	24E	E-3	28			12809	-0-	-0-		
ENTRADA PARTICIPATING AREA											
NENW 17	17S	24E	E-3	-0-	-0-	-	-0-	-0-	-0-		
NWNE 18	17S	24E	E-5	28			10746	-0-	-0-	Shut-in	
NON-PARTICIPATING											
SENE 14	17S	23E	E-4	-0-	-0-	-	-0-	-0-	-0-		
NWSE 12	17S	23E	M-2	28			811	-0-	-0-	Shut-in	
TOTALS							52044				
GAS: (MCF)					OIL or CONDENSATE: (Barrels)					WATER: (Barrels)	
Sold					Sold					Disposition	N/A
Vented/Fired					Used					Pit	
Used On Lease					Unavoidably Lost					Injected	
Lost					Reason					Other	
Reason											

NOTE.—There were ND runs or sales of oil; 52044 M cu. ft. of gas sold; None runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
LEAD NUMBER
UNIT Westwater

MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Westwater

The following is a correct report of operations and production (including drilling and producing wells) for the month of Jan, 1977.

Agent's address P. O. Box 986 Company Oil Resources Incorporated

Billings, Montana 59103

Signed JOHN F. CRAM

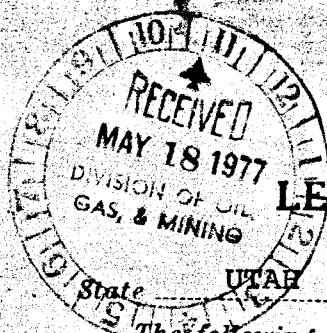
Phone 252-9303

Agent's title Controller

REC AND 14 OF 14	TWP.	RANGE	WELL NO.	Date Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
DAKOTA PARTICIPATING AREA										
NENE 13	17S	23E	G-1	31			1395	-0-	-0-	
NWNE 18	17S	24E	D-2	-0-	-0-	-	-0-	-0-	-0-	Shut-in
NWNW 7	17S	24E	M-3	30			3355	-0-	-0-	
CASTLEGATE PARTICIPATING AREA										
SWNW 18	17S	24E	C-2	31			2678	-0-	-0-	
NENE 13	17S	23E	C-4				245	-0-	-0-	
NWSE 12	17S	23E	C-5	-0-	-0-	-	-0-	-0-	-0-	Shut-in
ISENW 18	17S	24E	C-6	31			3017	-0-	-0-	
NESE 7	17S	24E	C-7	31			272	-0-	-0-	
NWNE 18	17S	24E	D-2	31			3045	-0-	-0-	Shut-in
NWNW 7	17S	24E	M-3	-0-	-0-	-	-0-	-0-	-0-	
MORRISON PARTICIPATING AREA										
SWSE 7	17S	24E	E-2	28			280	-0-	-0-	
NENW 17	17S	24E	E-3	28			4934	-0-	-0-	
ENTRADA PARTICIPATING AREA										
NENW 17	17S	24E	E-3	-0-	-0-	-	-0-	-0-	-0-	Shut-in
NWNE 18	17S	24E	E-5				12,162	-0-	-0-	
NON-PARTICIPATING										
SENE 14	17S	23E	E-4	-0-	-0-	-	-0-	-0-	-0-	Shut-in
NWSE 12	17S	23E	M-2				634	-0-	-0-	
TOTALS							51,067			
GAS: (MCF)			OIL or CONDENSATE: (Barrels)			WATER: (Barrels)				
Sold	51,067		Sold			Disposition				
Vented/Fired			Used			Pit				
Used On Lease			Unavoidably Lost			Injected				
Lost			Reason			Other				
Reason										

NOTE.—There were 0 runs or sales of oil; 51,067 M cu. ft. of gas sold;
None runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved
Budget Bureau No. 42-R356.5
LAND OFFICE Salt Lake City
LEASE NUMBER various
UNIT Westwater

LESSEE'S MONTHLY REPORT OF OPERATIONS

The following is a correct report of operations and production (including drilling and producing wells) for the month of MARCH 19 77
Agent's address 3 Park Central, Suite 200 County Grand Field Westwater
1515 Arapahoe Company THE COLUMBUS CO.,
Denver, Colorado 80202 Signed A. Div. of W.R. Grace & Co.
Phone (303) 825-8193 Agent's title Production Ass't

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
DAKOTA PARTICIPATING AREA										
NENE 13	17S	23E	G-1	31			1395			
NWNE 18	17S	24E	D-2	0			0			SHUT IN
NWNW 7	17S	24E	M-3	31			10,982			
CASTLEGATE PARTICIPATING AREA										
SWNW 18	17S	24E	C-2	31			2183			
NENE 13	17S	23E	C-4	31			2447			
NWSE 12	17S	23E	C-5	0			0			SHUT IN
SENE 18	17S	24E	C-6	31			2506			
NESE 7	17S	24E	C-7	31			2303			
NWNE 18	17S	24E	D-2	31			2530			
NWNW 7	17S	24E	M-3	0			0			SHUT IN
MORRISON PARTICIPATING AREA										
SWSE 7	17S	24E	E-2	31			17,629			
NENW 17	17S	24E	E-3	31			1175			
ENTRADA PARTICIPATING AREA										
NENW 17	17S	24E	E-3	0			0			SHUT IN
NWNE 18	17S	24E	E-5	31			11,522			
NON-PARTICIPATING										
SENE 14	17S	23E	E-4	0			0			SHUT IN
NWSE 12	17S	23E	M-2	31			1209			
							55,881			

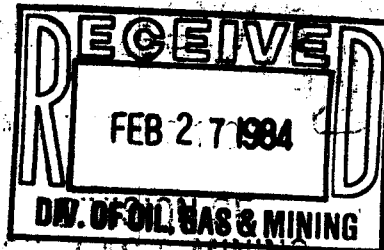
NOTE.—There were No runs or sales of oil; 55,881 M cu. ft. of gas sold;
No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

J. C. THOMPSON
INDEPENDENT OIL OPERATOR
410 - 17TH STREET, SUITE 1305
DENVER, COLORADO 80202

February 14, 1984

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining
4241 State Office Bldg.
Salt Lake City, UT 84114



Attn: Claudia Jones
Well Records Specialist

RE: Utah Operated Wells

Dear Claudia,

Pursuant to your request, attached is a list of all producing wells which are operated by J. C. Thompson in the state of Utah.

Very truly yours,

A handwritten signature in cursive script, reading "Sandra S. Brown".

Sandra S. Brown

Enclosure

Westwater #3
Sec 13, T17S-R23E, NENW
Grand County, UT

Moon Ridge #31-15
Sec. 15, T17S-R21E NWNE
Grand County, UT

Segundo Canyon 2
Sec 33, T16S-R21E SWSE
Grand County, UT

Segundo Canyon 23-4
Sec. 4, T17S-R21E NESW
Grand County, UT

Westwater M-15
Sec. 2, T17S-R23E NESE
Grand County, UT

Bull Canyon #1 4970
Sec. 4, T20S-R21E SWSE
Grand County, UT

Westwater Federal C#1
Sec. 12, T17S-R23E NENW
Grand County, UT

Westwater Federal D#1
Sec. 11, T17S-R23E SESE
Grand County, UT

Westwater Federal B#1
NWSE Sec. 17-T17S-R24E
Grand County, UT

Westwater #5
NESW Sec. 18-T17S-R24E
Grand County, UT

Bull Canyon #1 104
NWNE Sec. 4, T20S-R21E
Grand County, UT

Federal #1
SWSW Sec. 8-T17S-R24E
Grand County, UT

Castlegate C-2
SWNW Sec. 18-T17S-R24E
Grand County, Ut

Castlegate C-4
NENW Sec. 13-T17S-R23E
Grand County, UT

M-3 Horse Point
NWNW Sec. 7-T17S-R24E
Grand County, UT

M-4
SENE Sec. 6-T17S-R24E
Grand County, UT

M-6 Horse Point
NESE Sec. 32-T17S-R24E
Grand County, UT

E-2
SWSE Sec. 7-T17S-R24E
Grand County, UT

E-3
NENW Sec. 17-T17S-R24E
Grand County, UT

E-5
NWNE Sec. 18-T17S-R24E
Grand County, UT

Dakota M-1
SESW Sec. 1-T17S-R23E
Grand County, UT

Horse Point M-7
SWNW Sec 6-T17S-R24E
Grand County, UT

#1 Fed 675
NENW Sec 10-T20S-R21E
Grand County, UT

Castlegate C-5 (SI)
NWSE Sec. 12-T17S-R23E
Grand County, UT

Castlegate C-6
SENE Sec. 18-T17S-R24E
Grand County, UT

Castlegate C-7
NESE Sec. 7-T17S-R24E
Grand County, UT

Castlegate D-2
NWNE Sec. 18-T17S-R24E
Grand County, UT

Castlegate C-10
NWNE Sec. 13-T17S-R23E
Grand County, UT

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SL-071892
2. NAME OF OPERATOR J. C. THOMPSON		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 410-17th St., #1305, Denver, CO 80202		7. UNIT AGREEMENT NAME Westwater
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 785' FNL, 1221' FWL API No. 43-019-15656		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether OF, RT, CR, etc.) 5794 KB	9. WELL NO. Westwater D-2
		10. FIELD AND POOL, OR WILDCAT Westwater- Castlegate
		11. SEC., T., R., N., OR S.E. AND SURVEY OR AREA 18-T17S-R24E
		12. COUNTY OR PARISH Grand
		13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	<input checked="" type="checkbox"/>

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Improve existing road by filling in and improving drainage.

RECEIVED

OCT 17 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

J. C. Thompson

TITLE

Operator

DATE

10/10/84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

5. LEASE DESIGNATION AND SERIAL NUMBER:
see attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CO AGREEMENT NAME:

8. WELL NAME and NUMBER:
see attached list

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
J.C. THOMPSON OPERATOR, LLC

3. ADDRESS OF OPERATOR:
7979 E Tufts Ave Pkwy #815 CITY Denver STATE CO ZIP 80237 PHONE NUMBER: (303) 220-7772

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: Grand

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

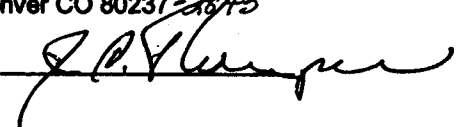
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective March 17, 2005, J.C. Thompson Operator, LLC became the operator of all wells on the attached list, which were previously operated by J.C. Thompson.

previous operator: J.C. Thompson
7979 E Tufts Ave Pkwy #815 N1240
Denver CO 80237-2843

by: 

new operator: J.C. Thompson Operator, LLC
7979 E Tufts Ave Pkwy #815 N2805
Denver CO 80237-2843

State + Fee BOND # LPM 8756586
BLM Bond # LPM 4021517

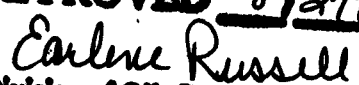
NAME (PLEASE PRINT) J.C. Thompson

TITLE Member and Manager

SIGNATURE 

DATE 3/17/2005

(This space for State use only)

APPROVED 8/24/05

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

MAY 25 2005

DIV. OF OIL, GAS & MINING

SCHEDULE OF PROPERTIES

J C Thompson Operator, LLC
(effective March 17, 2005)

<u>API No.</u>	<u>Lease No.</u>	<u>Well Name</u>	<u>Location (Grand County, Utah)</u>	
4301930169	ML-27428	State 428 #1	SWSE	5-T16S-R22E
4301930193	ML-21913	State 913 #1A	C SE	9-T16S-R22E
4301930706	ML-27406	Peterson Springs #1	NWSE	14-T17S-R21E
4301916206	UTU-05109	Horse Point Unit 1-X	NWNE	14-T16S-R23E
4301920154	UTU-020509	Horsepoint M-4	SENE	6-T17S-R24E
4301930013	ML-21613	Horsepoint M-6	NESE	32-T16S-R24E
4301930049	UTU-029600	Horsepoint M-7	SWNW	6-T17S-R24E
4301915671	UTU-02981	Moonridge 31-15	NWNE	15-T16S-R21E
4301915672	UTU-03008A	Segundo #2	SWSE	33-T16S-R21E
4301915673	UTU-04600	Segundo #23-4	NESW	4-T17S-R21E
4301930895	SL-071892	Westwater C-1	NENW	12-T17S-R23E
4301930891	SL-071892	Westwater D-1	SESE	11-T17S-R23E
4301930853	SL-071893	Westwater Unit #3	S2N2NW	13-T17S-R23E
4301930852	SL-071893	Westwater Unit #5	NESW	18-T17S-R24E
4301930892	SL-071892	Westwater B-1	NWSW	17-T17S-R24E
4301915657	SL-071892	Westwater E2	SWSE	7-T17S-R24E
4301915649	SL-071892	Castlegate 2	SWNW	18-T17S-R24E
4301915650	SL-071893	Westwater Castlegate 4	NENE	13-T17S-R23E
4301915652	SL-071892	Westwater Castlegate 6	SENW	18-T17S-R24E
4301915653	UTU-04011	Westwater Castlegate 7	NESE	7-T17S-R24E
4301915656	SL-071892	Castlegate D-2	NWNE	18-T17S-R24E
4301915654	SL-071891	Westwater C9-10	SWSE	10-T17S-R23E
4301930077	SL-071892	Westwater E5	NWNE	18-T17S-R24E
4301915658	SL-071892	Westwater E3	NENW	17-T17S-R24E
4301915662	UTU-04011	Westwater M3	NWNW	7-T17S-R24E

SCHEDULE OF PROPERTIES
J C Thompson Operator, LLC
Page 2

<u>API No.</u>	<u>Lease No.</u>	<u>Well Name</u>	<u>Location (Grand County, Utah)</u>	
4301915660	SL-071567	Westwater M1	SESW	1-T17S-R23E
4301915661	SL-071892	Westwater M2	NWSE	12-T17S-R23E
4301915647	UTU-026A	Bryson Canyon Govt #1	SWSW	8-T17S-R24E
4301930641	UTU-15889	Middle Canyon #4-30	SWSW	30-T16S-R24E
4301930925	UTU-30123	Middle Canyon #11-30	SENW	30-T16S -R24E

3. FILE

Designation of Agent/Operator

Merger

3/17/2005

TO: (New Operator):

N2805-J. C. Thompson Operator, LLC
7979 E Tufts Ave Pkwy, Suite 815
Denver, CO 80237-2843

Phone: 1-(303) 220-7772

Unit:

West Water

WELL(S)

[illegible]

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/25/2005
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/25/2005
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on:
4. Is the new operator registered in the State of Utah: YES Business Number: _____
5. If **NO**, the operator was contacted on: 5/31/2005

6a. (R649-9-2)Waste Management Plan has been received on:

requested 8/24/05

6b. Inspections of LA PA state/fee well sites complete on:

PENDING **due to name change on bond

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/26/2005

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 8/24/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/24/2005
3. Bond information entered in RBDMS on: 8/24/2005
4. Fee/State wells attached to bond in RBDMS on: 8/24/2005
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: U0068

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number LPM8756586**
2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

** Bond rider deleted J. C. Thompson and added J. C. Thompson Operator, LLC



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

July 26, 2005

J.C. Thompson Operator, LLC
7979 East Tufts Avenue Parkway, #815
Denver, Colorado 80237-2843

Re: Westwater Unit
Grand County, Utah

Gentlemen:

On June 6, 2005, we received an indenture dated March 17, 2005, whereby J.C. Thompson resigned as Unit Operator and J.C. Thompson Operator, LLC was designated as Successor Unit Operator for the Westwater Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective July 26, 2005. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Westwater Unit Agreement.

Your Utah statewide oil and gas bond No. UTB000186 will be used to cover all Federal operations within the Westwater Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Terry Catlin

Terry Catlin
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Westwater Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files

UT922:TAThompson:tt:7/26/05

RECEIVED

JUL 28 2005

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING

CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2012

FROM: (Old Operator):

N2805- J. C. Thompson
 8400 E Prentice Ave, Suite 735
 Greenwiid Village, CO 80111

Phone: 1 (303) 220-7772

TO: (New Operator):

N8060- National Fuel Corporation
 8400 E Prentice Ave, Suite 735
 Greenwood Villiage, CO 80111

Phone: 1 (303) 220-7772

CA No.

Unit:

Westwater

WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
-----------	-------------	--------	-----------	------------	-----------	-------------

See Attached List

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/14/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/14/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/14/2012
- Is the new operator registered in the State of Utah: Business Number: 1260477-0143
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 8/14/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 8/31/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/31/2012
- Bond information entered in RBDMS on: 8/31/2012
- Fee/State wells attached to bond in RBDMS on: 8/31/2012
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: LPM4021517
- Indian well(s) covered by Bond Number: N/A
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number LPM 8756586
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

J C Thompson Operator, LLC (N2805) to National Fuel Corporation (N8060)

Effective 8/1/2012

Westwater Unit

Well Name	Sec	TWP	RNG	API Number	Entity	Least	Well Type	Well Status
WESTWATER CASTLEGATE-4	13	170S	230E	4301915650	355	Federal	GW	P
WESTWATER U CASTLEGATE-6	18	170S	240E	4301915652	355	Federal	GW	P
WESTWATER U CASTLEGATE-7	07	170S	240E	4301915653	355	Federal	GW	P
CASTLEGATE D-2	18	170S	240E	4301915656	355	Federal	GW	P
WESTWATER U E2	07	170S	240E	4301915657	345	Federal	GW	P
WESTWATER U E3	17	170S	240E	4301915658	350	Federal	GW	P
WESTWATER M-2	12	170S	230E	4301915661	290	Federal	GW	P
WESTWATER M-3	07	170S	240E	4301915662	301	Federal	GW	P
WESTWATER U E5	18	170S	240E	4301930077	9695	Federal	GW	P
WESTWATER UNIT 5	18	170S	240E	4301930852	371	Federal	GW	P
WESTWATER UNIT 3	13	170S	230E	4301930853	340	Federal	GW	P

PHONE 303-220-7772
FAX 303-220-7772

J. C. THOMPSON OPERATOR, LLC
8400 E. Prentice Ave. – Suite 735
Greenwood Village, Colorado 80111

August 9, 2012

RECEIVED

AUG 14 2012

DIV. OF OIL, GAS & MINING

State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Re: Operator Change
J.C. Thompson Operator, LLC to National Fuel Corporation

J.C. Thompson Operator, LLC, the operator of certain wells located in Grand County, Utah, requests that the designated operator of all wells be changed to National Fuel Corporation effective June 1, 2012. Accordingly, enclosed for approval is the Sundry Notice (submitted in triplicate) regarding the leases.

National Fuel Corporation is principal to its Statewide Utah Bond #LPM4021517 and the bond has been previously provided to the Salt Lake City office. The Resignation of Unit Operator and Designation of Successor Operator will also be provided accordingly.

Please advise if any additional information or documentation is required.

Sincerely,



Lynne Jansons
Land and Contract Management
National Fuel Corporation
303.996.6776 (office)
303.220.7773 (fax)
ljansons@national-fuel.com

enclosures

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER _____

2. NAME OF OPERATOR:

NATIONAL FUEL CORPORATION

178060

3. ADDRESS OF OPERATOR:

8400 E Prentice Ave., Suite 7

Greenwood Village

CO

80111

PHONE NUMBER:

(303) 220-7772

5. LEASE DESIGNATION AND SERIAL NUMBER:

see attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

see attached list

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: Grand

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION



NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:



SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:



ACIDIZE



ALTER CASING



CASING REPAIR



CHANGE TO PREVIOUS PLANS



CHANGE TUBING



CHANGE WELL NAME



CHANGE WELL STATUS



COMMINGLE PRODUCING FORMATIONS



CONVERT WELL TYPE



DEEPEN



FRACTURE TREAT



NEW CONSTRUCTION



OPERATOR CHANGE



PLUG AND ABANDON



PLUG BACK



PRODUCTION (START/RESUME)



RECLAMATION OF WELL SITE



RECOMPLETE - DIFFERENT FORMATION



REPERFORATE CURRENT FORMATION



SIDETRACK TO REPAIR WELL



TEMPORARILY ABANDON



TUBING REPAIR



VENT OR FLARE



WATER DISPOSAL



WATER SHUT-OFF



OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2012, National Fuel Corporation succeeded J.C. Thompson Operator, LLC as operator of all wells on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. National Fuel Corporation is principal to the Statewide Utah Bond No. LPM4021517.

State: LPM 8756586

NAME (PLEASE PRINT)

Diane Thompson

TITLE

President and Chief Operating Officer

SIGNATURE

Diane Thompson

DATE

July 30, 2012 July 30, 2012

(This space for State use only)

APPROVED

AUG 31 2012

DIV. OIL GAS & M.

Rachael Medina
Engineer Tech

(See Instructions on Reverse Side)

RECEIVED

AUG 14 2012

DIV. OF OIL, GAS & MINING